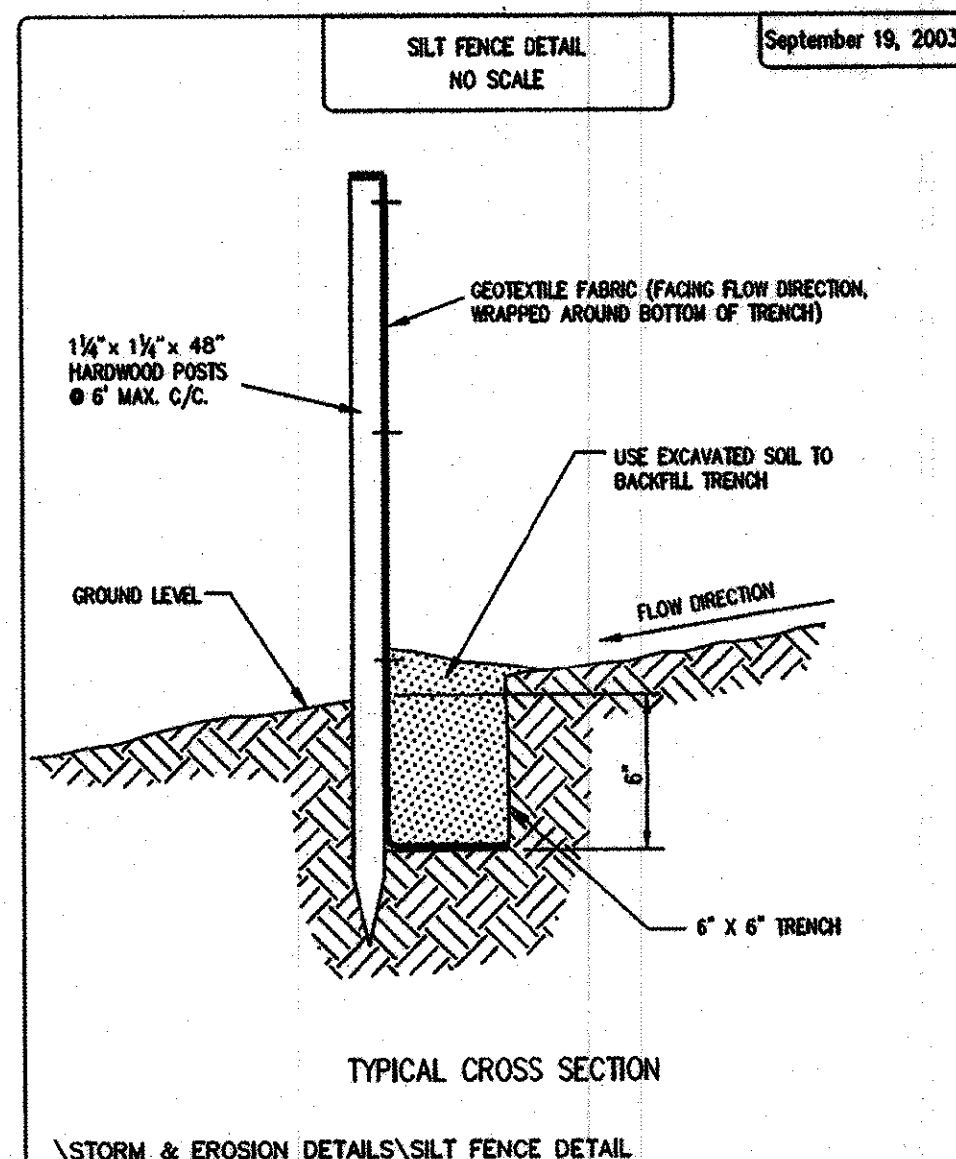
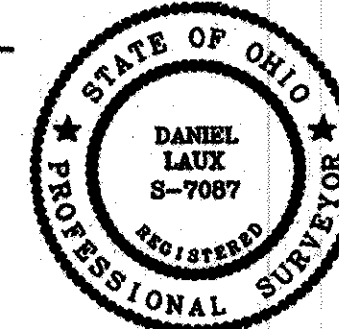


I, THE UNDERSIGNED, HEREBY STATES THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 18TH DAY OF JANUARY, 2012, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

DANIEL LAUX, P.S. 7087



NOTE:
EXISTING SEPTIC SYSTEM SHALL BE RE-USED FOR NEW HOUSE.
LOCATION OF EXISTING SYSTEM NOT KNOWN AT TIME OF SITE PLAN.
CONTRACTOR SHALL FIELD LOCATE BY EXPLORATORY DIGGING AS REQUIRED

Erosion and Sediment Control Schedule

General
Any sediment-laden groundwater encountered during construction shall be treated prior to discharge.

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed if there is not already an existing access drive. This drive shall be the only entrance and exit to the site.

Silt Fence
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than thirty (30) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5\"/>

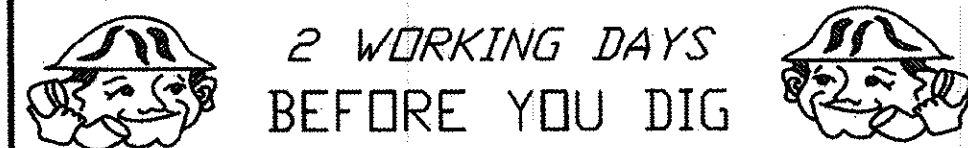
Note:
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources Rainwater and Land Development Manual.

The specified erosion and sediment control standards are the general guidelines and shall not limit the right of the county to impose, at any time, additional, more stringent requirements. Nor shall the standards limit the right of the county to waive, in writing, individual requirements.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

DATE 2-17-12 BY DOL

SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A FULLY LICENSED
INSTALLER BEFORE INSTALLATION IS
BEGUN.



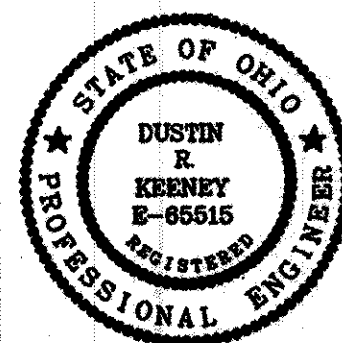
CALL 8-1-1

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.

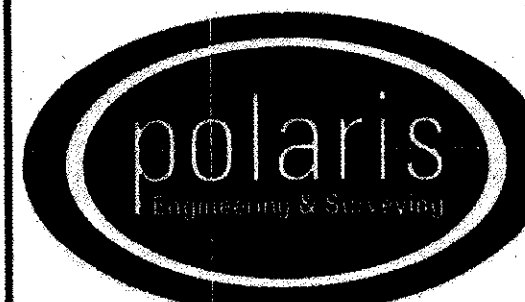
| REV. No. | DATE |
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| | |



DATE: 1/23/12
SCALE: HOR. 1"=20'
VERT. 1"=NA
FOLDER: Site Plan
FILENAME: Site Plan
TAB: Site Plan
DRAWN: JCK

7795 RUSSELHURST DRIVE

CITY OF KIRTLAND-LAKE COUNTY-OHIO



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

SITE PLAN

CONTRACT No.

12005

SHEET OF

1 1